



DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	: MR. SANJEEV KUMAR	IPD No.	:	
Age	: 33 Yrs 2 Mth	UHID	:	APH000014074
Gender	: MALE	Bill No.	:	APHHC230000349
Ref. Doctor	: MEDIWHEEL	Bill Date	:	25-03-2023 09:02:46
Ward	:	Room No.	:	
		Print Date	:	25-03-2023 10:22:35

CHEST PA VIEW:

Cardiac shadow appears normal.

Both lung fields appear clear.

Both domes of diaphragm and both CP angles are clear.

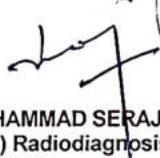
Both hila appear normal.

Soft tissues and bony cage appear normal.

Please correlate clinically.

.....End of Report.....

Prepare By.
MD.SERAJ


DR. MUHAMMAD SERAJ, MD, FRCR
(London) Radiodiagnosis
CONSULTANT



Note : The information in this report is based on interpretation of images. This report is not the diagnosis and should be correlated with clinical details and other investigation.

Patient Details

Date: 25-Mar-23

Time: 11:20:09 AM

Name: MR.SANJEEV KUMAR ID: APH000014074

Age: 33 y

Sex: M

Height: 167 cms

Weight: 67 Kgs

Clinical History:

Medications:

Test Details

Protocol: Bruce

Pr.MHR: 187 bpm

THR: 168 (90 % of Pr.MHR) bpm

Total Exec. Time: 8 m 8 s

Max. HR: 169 (90% of Pr.MHR) bpm

Max. Mets: 10.20

Max. BP: 145 / 90 mmHg

Max. BP x HR: 24505 mmHg/min

Min. BP x HR: 6240 mmHg/min

Test Termination Criteria:

Protocol Details

Stage Name	Stage Time (min : sec)	Mets	Speed (Km/h)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mV/s)
Supine	0 : 17	1.0	0	0	93	120 / 80	-0.76 aVR	1.69 V2
Standing	0 : 10	1.0	0	0	84	120 / 80	-0.76 aVR	1.69 V2
Hyperventilation	0 : 13	1.0	0	0	78	120 / 80	-0.76 aVR	1.69 V2
1	3 : 0	4.6	2.7	10	123	130 / 80	-1.27 aVR	4.22 V3
2	3 : 0	7.0	4	12	149	145 / 90	-1.01 aVR	5.06 V2
Peak Ex	2 : 8	10.2	5.4	14	169	140 / 90	-1.27 aVF	5.91 V2
Recovery(1)	2 : 0	1.8	1.6	0	129	140 / 90	-1.01 aVR	5.91 V2
Recovery(2)	2 : 0	1.0	0	0	107	120 / 80	-1.01 aVR	5.49 V2
Recovery(3)	0 : 12	1.0	0	0	104	120 / 80	-0.76 aVR	1.69 V2

Interpretation
COMMENTS

- FAIR EXCERCISE (10.20 METS) TOLERANCE.
- NORMAL BP RESPONSE TARGET HEART RATE ACHIEVED.
- NO SIGNIFICANT ST-T SIGEMENT CHANGES SEEN IN LEADS.
- THE TEST TERMINATED DUE TO -HEART RATE ACHIEVED.

IMPRESSION :- THE TEST IS NEGATIVE FOR INDUCIBLE ISCHAEMIA.

Ref. Doctor: Dr.ADITYA KUMAR

(Summary Report edited by user)

Doctor: Dr.NITISH KUMAR RANJAN

Schiller CS-20 V 1.9

Asian City Hospital (A unit of Blue Sapphire Healthcare Pvt. Ltd.) CIN : U74999DL2007PTC159674

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	: MR. SANJEEV KUMAR	IPD No.	:
Age	: 33 Yrs 2 Mth	UHID	: APH000014074
Gender	: MALE	Bill No.	: APH11C230000349
Ref. Doctor	: MEDIWHEEL	Bill Date	: 25-03-2023 09:02:40
Ward	:	Room No.	:
		Print Date	: 25-03-2023 12:25:54

WHOLE ABDOMEN:

Both the hepatic lobes are normal in size and shows moderate increase in parenchymal echogenicity S/O grade II fatty liver infiltration. (Liver measures 12.0 cm).

No focal lesion seen. Intrahepatic biliary radicals are not dilated.

Portal vein is normal in calibre.

Gall bladder is well distended. Wall thickness is normal. No calculus seen.

CBD is normal in calibre.

Pancreas is normal in size and echotexture.

Spleen is normal in size (11.2 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (10.0 cm), Left kidney (10.2 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Prostate appears normal in size (Vol. 23.7 cc), outline and echotexture.

No free fluid or collection seen. No pleural effusion seen.

No significant lymphadenopathy seen.

No dilated bowel loop seen.


IMPRESSION:

- Grade II fatty infiltration of liver.

Please correlate clinically.....

.....End of Report.....

Prepare By.
MD.SERAJ


DR. MUHAMMAD SERAJ, MD, FRCR
(London) Radiodiagnosis
CONSULTANT



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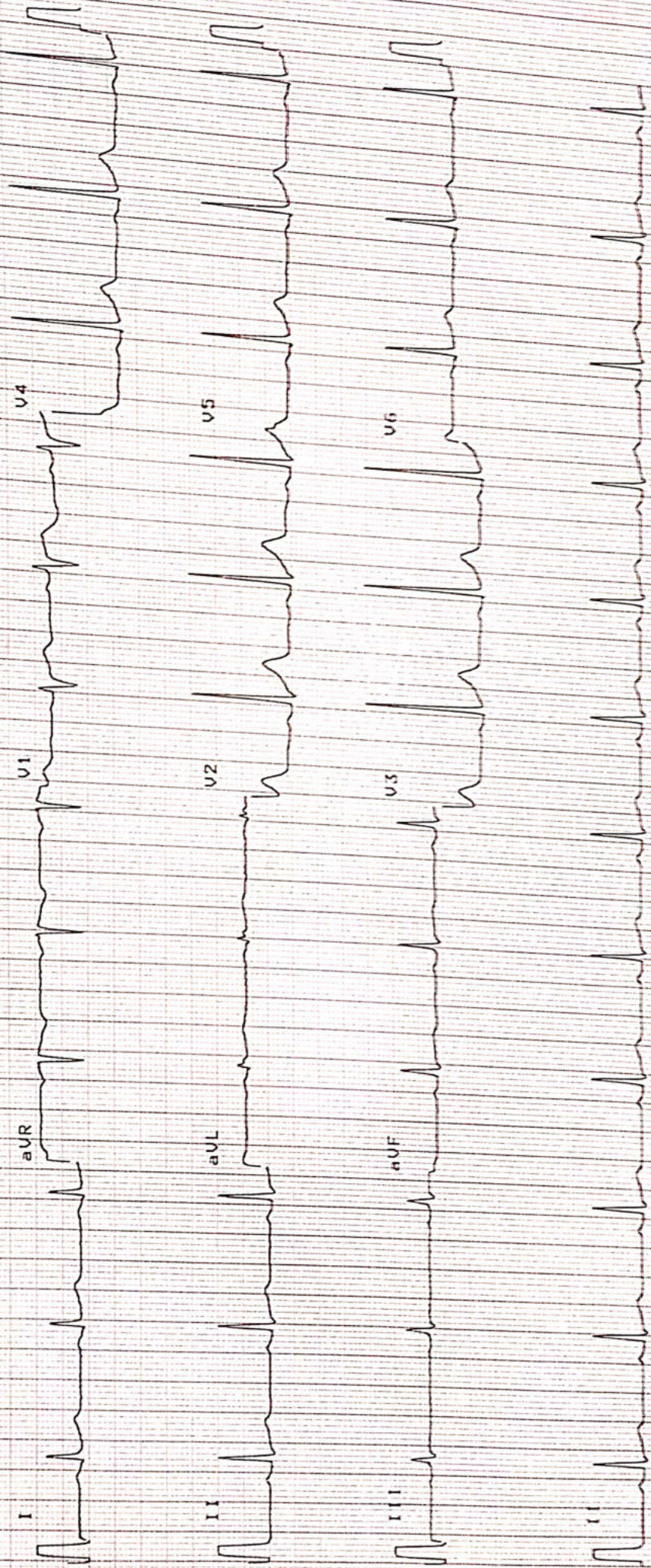
Patient: Mr. SANJEEV KUMAR
 APH014074
 33 year / M
 cm / kg

HR 71/min
 Intervals:
 RR 841 ms
 P 92 ms
 PR 150 ms
 QRS 76 ms
 QT 352 ms
 QTc 387 ms

Axis:
 P 48°
 QRS 46°
 T 26°
 P (II) 0.10 mV
 S (V1) -0.62 mV
 R (V5) 2.06 mV
 Sokol. 2.67 mV

10 mm/mV

10 mm/mV



NON INVASIVE CARDIOLOGY

Patient Name	: MR. SANJEEV KUMAR	IPD No.	:	
Age	: 33 Yrs 2 Mth	UHID	:	APH000014074
Gender	: MALE	Bill No.	:	APHHC230000349
Ref. Doctor	: MEDIWHEEL	Bill Date	:	25-03-2023 09:02:46
Ward	:	Room No.	:	
		Procedure Date	:	27-03-2023 10:32:08

ECHOCARDIOGRAPHY COLOUR DOPPLER REPORT

M MODE STUDY (MEASUREMENTS)

Left Ventricle:-

EDD:	44	(mm)	Left Atrium	30	(mm)
ESD:	30	(mm)	Aortic Root	23	(mm)
IVS Thickness (D/S)	1.3/1.4	(mm)	Right Ventricle (TAPSE)	21	(mm)
LVPW Thickness	1.3/1.2	(mm)	Pericardium		NORMAL
LVEF	61	(%)			

WALL MOTION STUDY : NO RWMA


MV	: NORMAL	TV	: NORMAL
AV	: NORMAL	PV	: NORMAL
IAS	: NORMAL	IVS	: NORMAL

DOPPLER STUDY (PW/CW AND COLOUR FLOW IMAGING)

VALVES	V max(m/sec)	PG MG EDG (mm Hg)	Orifice Area (cm ²)	REGURGITATION
MV E/A	0.71/0.62			MR:-NIL
AV	1.19	5.66		AR:- NIL
TV	0.96	3.42		TR:- NIL
PV	0.90	3.22		PR:- NIL

IMPRESSION:-

No RWMA.
Normal Cardiac Chamber Dimensions.
Normal LV/RV Systolic Function, LVEF-61%.
No LA-LAA Clot/ Vegetation/ Pericardial Effusion.


DR. NITISH KUMAR RANJAN
MD, DM (CARDIOLOGY)
CONSULTANT CARDIOLOGIST

FINAL REPORT

Bill No.	: APHHC230000349	Bill Date	: 25-03-2023 09:02
Patient Name	: MR. SANJEEV KUMAR	UHID	: APH000014074
Age / Gender	: 33 Yrs 2 Mth / MALE	Patient Type	: OPD <input type="checkbox"/> If PHC <input type="checkbox"/>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23007111	Current Ward / Bed	: /
		Receiving Date & Time	: 25-03-2023 10:33
		Reporting Date & Time	: 25-03-2023 15:27

SEROLOGY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400

THYROID PROFILE (FT3+FT4+TSH)

FREE-TRI IODO THYRONINE (FT3) (ECLIA)		2.86	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.59	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)		1.49	mIU/L	0.27-4.20

**** End of Report ****

IMPORTANT INSTRUCTIONS

CL - Critical Low, CH - Critical High, H - High, L - Low

Ashish

DR. ASHISH RANJAN SINGH
MBBS,MD
CONSULTANT

FINAL REPORT

Bill No.	: APHHC230000349	Bill Date	: 25-03-2023 09:02
Patient Name	: MR. SANJEEV KUMAR	UHID	: APH000014074
Age / Gender	: 33 Yrs 2 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23007110	Current Ward / Bed	: /
		Receiving Date & Time	: 25-03-2023 10:33
		Reporting Date & Time	: 25-03-2023 14:45

Sample Type: EDTA Whole Blood, Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400

HBA1C (Turbidimetric Immuno-Inhibition)	4.2	%	4.0 - 6.2
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INTERPRETATION:

HbA1c %	Degree of Glucose Control
>8%	Action suggested due to high risk of developing long term complications like Retinopathy, Nephropathy, Cardiopathy and Neuropathy
7.1 - 8.0	Fair Control
<7.0	Good Control

Note:

- 1.A three monthly monitoring is recommended in diabetics.
2. Since HbA1c concentration represents the integrated values for blood glucose over the preceding 6 - 10 weeks and is not affected by daily glucose fluctuation, exercise and recent food intake, it is a more useful tool for monitoring diabetics.

**** End of Report ****

IMPORTANT INSTRUCTIONS

CL - Critical Low, CH - Critical High, H - High, L - Low



DR. ASHISH RANJAN SINGH
MBBS,MD
CONSULTANT

FINAL REPORT

Bill No. :	APHHC230000349	Bill Date :	25-03-2023 09:02
Patient Name :	MR. SANJEEV KUMAR	UHID :	APH000014074
Age / Gender :	33 Yrs 2 Mth / MALE	Patient Type :	OPD If PHC :
Ref. Consultant :	MEDIWHEEL	Ward / Bed :	/
Sample ID :	APH23007150	Current Ward / Bed :	/
		Receiving Date & Time :	25-03-2023 14:43
		Reporting Date & Time :	25-03-2023 18:14

CLINICAL PATH REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: Urine

MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400

URINE, ROUTINE EXAMINATION

PHYSICAL EXAMINATION

QUANTITY	30 mL		
COLOUR	Pale yellow		Pale Yellow
TURBIDITY	Clear		

CHEMICAL EXAMINATION

PH (Double pH Indicator method)	6.0		5.0 - 8.5
PROTEINS (Protein-error-of-indicators)	Negative		Negative
SUGAR (GOD POD Method)	Negative		Negative
SPECIFIC GRAVITY, URINE (Apparent pKa change)	1.020		1.005 - 1.030

MICROSCOPIC EXAMINATION

LEUCOCYTES	1-2	/HPF	0 - 5
RBC's	Nil		
EPITHELIAL CELLS	1-2		
CASTS	Absent		
CRYSTALS	Absent		
URINE-SUGAR	NEGATIVE		

**** End of Report ****

IMPORTANT INSTRUCTIONS

CL - Critical Low, CH - Critical High, H - High, L - Low

Ashish

DR. ASHISH RANJAN SINGH
MBBS,MD
CONSULTANT

FINAL REPORT

Bill No.	: APHHC230000349	Bill Date	: 25-03-2023 09:02
Patient Name	: MR. SANJEEV KUMAR	UHID	: APH000014074
Age / Gender	: 33 Yrs 2 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23007108	Current Ward / Bed	: /
		Receiving Date & Time	: 25-03-2023 10:33
		Reporting Date & Time	: 25-03-2023 14:55

BLOOD BANK REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
<i>Sample Type: EDTA Whole Blood</i>				
MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400				
BLOOD GROUP (ABO)		"O"		
RH TYPE		POSITIVE		

**** End of Report ****

IMPORTANT INSTRUCTIONS

CL - Critical Low, CH - Critical High, H - High, L - Low

Ashish

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MBBS,MD
CONSULTANT

FINAL REPORT

Bill No.	: APHHC230000349	Bill Date	: 25-03-2023 09:02
Patient Name	: MR. SANJEEV KUMAR	UHID	: APH000014074.
Age / Gender	: 33 Yrs 2 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23007110	Current Ward / Bed	: /
		Receiving Date & Time	: 25-03-2023 10:33
		Reporting Date & Time	: 25-03-2023 14:45

BIOCHEMISTRY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: EDTA Whole Blood, Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400

BLOOD UREA <small>Urease-GLDH,Kinetic</small>		19	mg/dL	15 - 45
BUN <small>(CALCULATED)</small>		8.9	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe s Kinetic)</small>		0.9	mg/dL	0.9 - 1.3
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>		87.0	mg/dL	70 - 100

Note: A diagnosis of diabetes mellitus is made if fasting blood glucose exceeds 126 mg/dL.
 (As per American Diabetes Association recommendation)

LIPID PROFILE

CHOLESTROL-TOTAL <small>(CHO-POD)</small>		147	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immunoinhibition</small>	L	35	mg/dL	>40
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>		95	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>		97	mg/dL	0 - 160
NON-HDL CHOLESTROL		112.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		4.2		½Average Risk <3.3 Average Risk 3.3-4.4 2 Times Average Risk 4.5-7.1 3 Times Average Risk 7.2-11.0
LDL CHOLESTROL / HDL CHOLESTROL		2.7		½Average Risk <1.0 Average Risk 1.0-3.6 2 Times Average Risk 3.7-6.3 3 Times Average Risk 6.4-8.0
CHOLESTROL-VLDL		19	mg/dL	10 - 35

Comments:

- Disorders of Lipid metabolism play a major role in atherosclerosis and coronary heart disease.
- There is an established relationship between increased total cholesterol & LDL cholesterol and myocardial infarction.
- HDL cholesterol level is inversely related to the incidence of coronary artery disease.
- Major risk factors which adversely affect the lipid levels are:
 - Cigarette smoking.
 - Hypertension.
 - Family history of premature coronary heart disease.
 - Pre-existing coronary heart disease.

LIVER FUNCTION TESTS (LFT)

BILIRUBIN-TOTAL <small>(DPD)</small>	H	1.09	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPD)</small>	H	0.24	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT	H	0.85	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Biuret)</small>		6.7	g/dL	6 - 8.1
ALBUMIN-SERUM <small>(Dye Binding-Bromocresol Green)</small>		4.3	g/dL	
S.GLOBULIN	L	2.4	g/dL	2.8-3.8
A/G RATIO		1.79		1.5 - 2.5

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Age / Gender	: 33 Yrs 2 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23007110	Current Ward / Bed	: /
		Receiving Date & Time	: 25-03-2023 10:33
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ALKALINE PHOSPHATASE <small>IFCC AMP BUFFER</small>		70.7	IU/L	53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) <small>(IFCC)</small>		30.7	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) <small>(IFCC)</small>	H	49.1	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE <small>(IFCC)</small>		18.0	IU/L	11 - 50
LACTATE DEHYDROGENASE <small>(IFCC; L-P)</small>		201.5	IU/L	0 - 248
S.PROTEIN-TOTAL <small>(Biuret)</small>		6.7	g/dL	6 - 8.1
URIC ACID <small>Uricase - Trinder</small>		4.0	mg/dL	2.6 - 7.2

**** End of Report ****

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Ashish

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MBBS,MD
CONSULTANT

FINAL REPORT

Bill No.	: APHHC230000349	Bill Date	: 25-03-2023 09:02
Patient Name	: MR. SANJEEV KUMAR	UHID	: APH000014074
Age / Gender	: 33 Yrs 2 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23007107	Current Ward / Bed	: /
		Receiving Date & Time	: 25-03-2023 10:33
		Reporting Date & Time	: 25-03-2023 14:15

HAEMATOLOGY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: EDTA Whole Blood

MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400

CBC -1 (COMPLETE BLOOD COUNT)

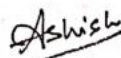
TOTAL LEUCOCYTE COUNT (Flow Cytometry)		5.4	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)	L	4.4	million/cumm	4.5 - 5.5
HAEMOGLOBIN (SLS Hb Detection)		13.3	g/dL	13 - 17
PACK CELL VOLUME (Cumulative Pulse Height Detection)		40.1	%	40 - 50
MEAN CORPUSCULAR VOLUME		90.8	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		30.0	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		33.1	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		153	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)	H	47.1	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	14.5	%	11.6 - 14

DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		69	%	40 - 80
LYMPHOCYTES	L	18	%	20 - 40
MONOCYTES		8	%	2 - 10
EOSINOPHILS		5	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	52	mm 1st hr	0 - 10

**** End of Report ****
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